

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A catheter and stent combination for insertion into the lumen of a human or animal body, the combination comprising:

a catheter having a hollow body defined by walls, with proximal and distal ends, wherein at least one section of the walls of the hollow ~~elongate~~-body in the distal region is corrugated and at least one section of the walls of the hollow body in the proximal region is smooth;

an inflatable member disposed radially about the corrugated section; and

a stent disposed about the inflatable member,

wherein the corrugated section has a flexibility to that of another section of the hollow body~~wherein a support region is formed over the corrugated section in order to provide supporting retention for a stent placed there over in use.~~
2. (original): A catheter according to claim 1, wherein the corrugation is provided by a series of circular indentations forming ribs therebetween.
3. (original): A catheter according to claim 2, wherein slots are cut in the ribs that are formed to provide additional flexibility in the corrugations.

4. (original): A catheter according to claim 1, wherein the corrugation is provided a single spiral indentation along the wall.

5. (currently amended): A catheter according to claim 1, wherein wire is inserted into the corrugated section to provide a region of increased radiopacity.

6. (canceled).

7. (new): A catheter and stent combination for insertion into a lumen comprising:
a catheter having a hollow body defined by walls, with proximal and distal ends, wherein at least one section of the walls of the hollow body in the distal region is corrugated and at least one section of the walls of the hollow body in the proximal region is smooth; and
a stent, wherein the corrugated section has a flexibility to that of another section of the hollow body.